查询PB6FG-2405E21供应商

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MBB SERIES **PB6FG—XXXXE2:1 1KV ISOLATED 1 W REGULATED SINGLE OUTPUT DIP16**

Available Inputs: 9 – 18 VDC Wide Input, 18 – 36 VDC Wide Input
Available Outputs: 3.3, 5 and 12 VDC for 9 - 18 VDC Input
Available Outputs: 5, 12 and 15 VDC for 18 - 36 VDC Input
Other specifications please enquire.

Electrical Specifications

(Typical at + 25° C, nominal input voltage, rated output current unless otherwise specified)

Input Specifications

Voltage range	12 VDC, 9~18 VDC, 24 VDC, 18~36 VDC
Filter	Pi Filter

Isolation Specifications

Rated voltage	1000 VDC
Resistance	1000 MOhm
Capacitance	80 pF typ.

Output Specifications

Voltage accuracy	+/- 1 %, max.
Ripple and noise (at 20 MHz BW)	75 mV p-p, typ.
Short circuit protection	Continuous and Auto - Restart
Line voltage regulation	+/- 0,5 % max.
Load voltage regulation	+/- 0,5 % max.
Temperature coefficient	+/- 0,02 % / °C

General Specifications

Efficiency	72 % to 75 %
Switching frequency	150 KHz, typ.

Environmental Specifications

Operating temperature (ambient)	- 25° C to + 71° C
Storage temperature	- 55 °C to + 125 °C
Derating	See graph

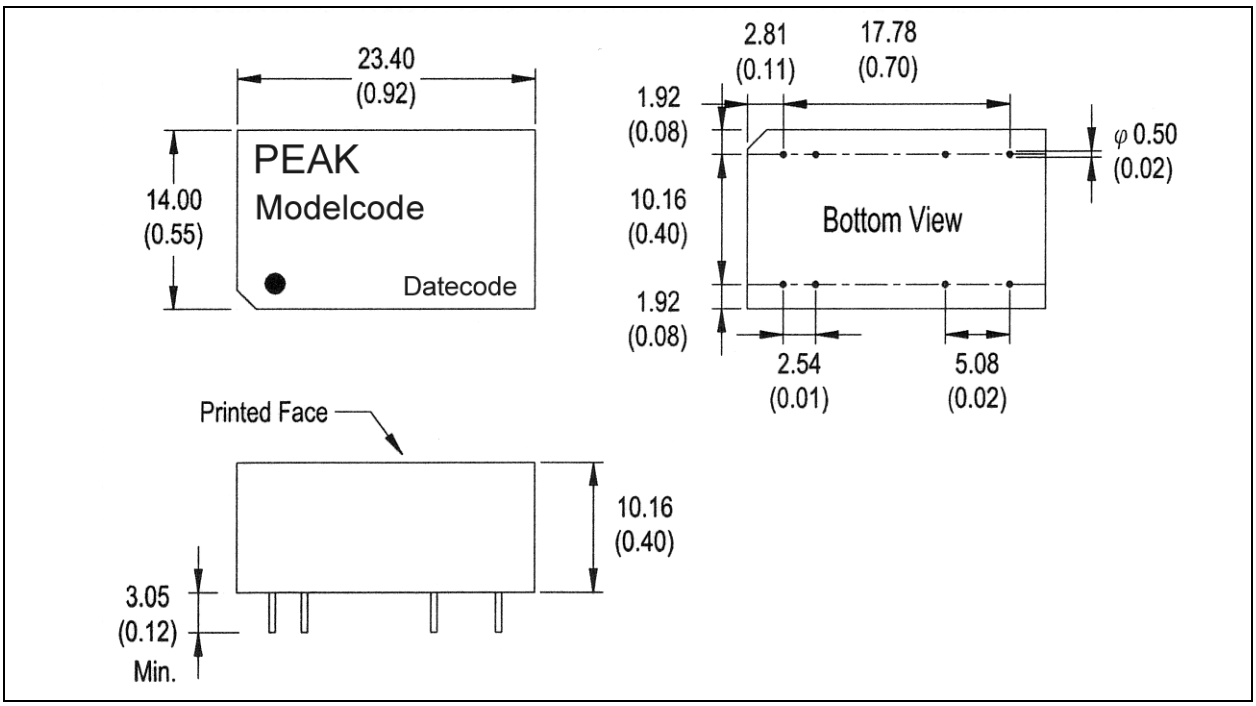
Physical Characteristics

Case material	Non conductive black plastic

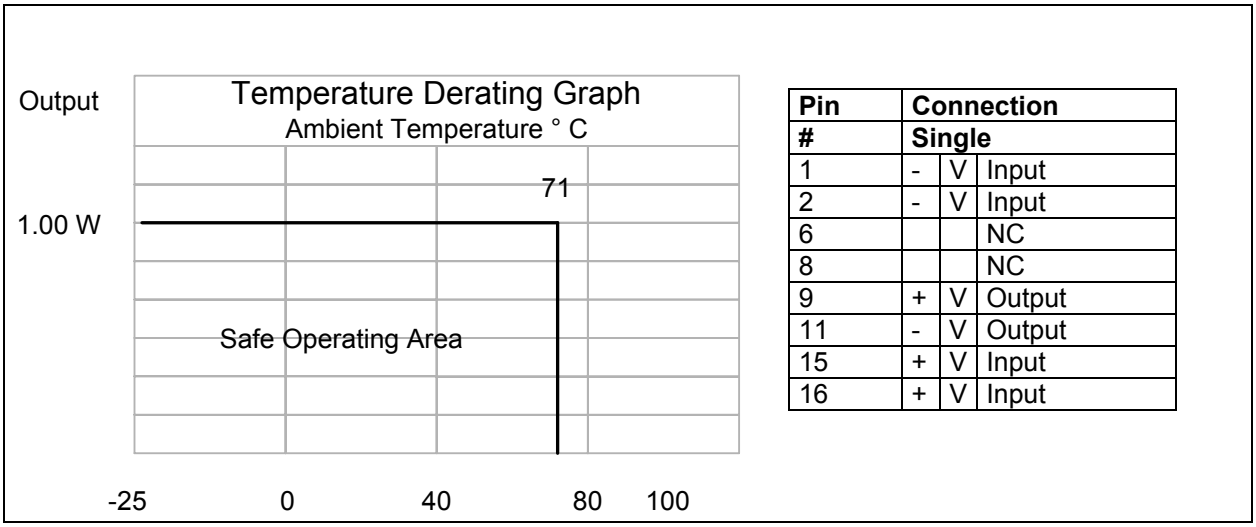
Examples of Partnumbers/Modelcode

PART NO.	INPUT VOLTAGE (VDC)	INPUT CURRENT FULL LOAD Typ.	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PB6FG-123R3E2:1	9 - 18	115	3.3	300	72
PB6FG-1205E2:1	9 - 18	114	5	200	73
PB6FG-1212E2:1	9 - 18	135	12	100	74
PB6FG-2405E2:1	18 - 36	57	5	200	73
PB6FG-2412E2:1	18 - 36	68	12	100	73
PB6FG-2415E2:1	18 - 36	67	15	80	75

Dimensions



Derating Graph and Pinning



Pin	Connection		
#	Single		
1	-	V	Input
2	-	V	Input
6			NC
8			NC
9	+	V	Output
11	-	V	Output
15	+	V	Input
16	+	V	Input

Specification can be changed without notice.
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